The

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

JAN 2 2 2007

A. MIYAUCHI, et al.

Application No.:

10/695,939

Filed:

October 30, 2003

For:

FUNCTIONING SUBSTRATE WITH A GROUP OF

COLUMNAR MICRO PILLARS AND ITS MANUFACTURING

METHOD

Group AU:

1743

Examiner:

Paul Sang Hwa Hyun

Confirm. No.:

6291

<u>AMENDMENT</u>

Mail Stop: AMEND – NO FEE Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

January 22, 2007

Sir:

In response to the Office Action mailed December 21, 2006, please amend the above-identified application as listed below and as set forth on the following pages:

AMENDMENTS TO THE CLAIMS; and

REMARKS are included following the amendments.